

**C.L.A.S.S. Scoring Key & Variable Information:**  
**Physical Education Related School Policy**  
**Classification System (PERSPCS)**  
**(updated: March 15, 2014)**

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## **C.L.A.S.S. PERSPCS (PE) Scoring Key & Variable Information**

The Classification of Laws Associated with School Students (C.L.A.S.S.) incorporates a policy classification system to score state-level codified laws for physical education (PE) and physical activity (PA) in schools. The scoring criteria for these systems are based on public health research and national standards for PE developed by the National Association for Sport and Physical Education (NASPE) and reflect the Centers for Disease Control and Prevention School Health Guidelines to promote healthy eating and physical activity:

[http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6005a1.htm?s\\_cid=rr6005a1\\_e&source=govdelivery](http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6005a1_e&source=govdelivery).

The PERSPCS Scoring Key and Variable Information document provides C.L.A.S.S. data users a quick reference to the criteria used to score state law for a specific policy area, and associated enhancing or inhibiting factors\* for a given policy area. This document complements the Data Set and Code Book, providing more detail on scoring criteria, and can be used in conjunction with both the EXCEL and SPSS PERSPCS data files.

### **Description of the C.L.A.S.S. Data Set and Related Documents**

#### **The Data Set includes:**

1. C.L.A.S.S. scores in EXCEL and SPSS formats, for each policy area organized by year (2003 -2008, 2010 and biennially thereafter) and grade level for each state.
2. Variables in the data set that are not part of the C.L.A.S.S. scoring system but provide contextual information (e.g., YEAR, State abbreviation, State FIPS code [STFIPS] the 5 digit Federal Information Processing Standard code which uniquely identifies counties and county equivalents).

#### **The Policy Citation File includes:**

1. Excel Worksheet indicating the citation for the relevant state statute or regulation used for coding.
3. Excel Worksheet denoting when a particular law will go into effect, if it did not go into effect the year it was created.

#### **The Scoring Key includes:**

1. Variable names for each policy area in the data set (noted in *italics* next to policy area and grade level).
2. Description of each variable and accompanying descriptions of each score.
3. Description of the enhancing or inhibiting factors associated with each policy area.

#### **The Code Book includes:**

1. The variable names and labels for each variable used in a C.L.A.S.S. scoring system (i.e. Nutrition & PE).
2. Variables in the data set that are not part of the C.L.A.S.S. scoring system, but provide contextual information (e.g., YEAR, State FIPS code [STFIPS], state abbreviation).

### **Notes on the C.L.A.S.S. Data Set and Related Documents:**

1. Over time, new policy areas have been added to the C.L.A.S.S. scoring system. When a new variable has been added, scores are not available for prior years and noted in the Scoring Key.
2. In addition to the primary scores, there are features in the codified law that may enhance or inhibit the implementation of a law. These factors are listed for the policy area to which they apply.
3. Generally scores are provided for policy area variables by grade level (i.e., elementary, middle, and high school).

\*Enhancing and inhibiting factors are features in the codified law that may enhance or inhibit implementation of law. The enhancing and inhibiting factors are listed for the policy area to which it applies.

## **C.L.A.S.S. PERSPCS SCORING KEY**

### **Physical Education (PE) Time Requirements**

**Note:** The italicized text in parenthesis are the variable names in the C.L.A.S.S. Data Set.

#### **Physical Education (PE) Time Requirements – Elementary School (ES)**

*Variable name in data set: (TIMEES2)*

<b>Score</b>	<b>Description:</b> The Physical Education (PE) Time Requirements score reflects the degree to which state law addresses the amount of PE instruction with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the ES grade level.
5	State requires public school districts to provide PE for a minimum of 150 minutes per week (or the equivalent in credit(s) based on the Carnegie unit).*
4	State requires public school districts to provide PE for a minimum of 90 minutes per week but less than 150 minutes per week (or the equivalent in credit(s) based on the Carnegie unit).*
3	State requires public school districts to provide PE for a minimum 60 minutes per week but less than 90 minutes per week (or the equivalent in credit(s) based on the Carnegie unit).*
2	State requires public school districts to provide PE for less than 60 minutes per week; or state requires PE without a specified time requirement.
1	State only recommends a PE time requirement for public school districts; or state requirement for physical activity includes an option for PE.
0	No PE time requirement or recommendation.
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PE Time Requirement policies at the ES grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential Enhancement factor (<i>TimeBonusES</i>):</u> Applies if state specifies <i>daily</i> participation in PE</p> <p><u>Potential Inhibiting factor (<i>TimePenES</i>):</u> Applies if state permits substitution for PE based on a course or activity; <i>or</i> if state specifies that PE instruction is not required for the full school year.</p> <p><u>Potential Inhibiting Factor (<i>ComboPenES</i>):</u> Applies if state allows for a combination of Physical Activity (PA) and PE to meet PE time requirement.</p>

**\*FOR PE TIME REQUIREMENT VARIABLE (ALL GRADES):** If state does not specify the value of a credit, 1.0 credit unit of PE instruction is equivalent to 120 hour/year of PE instruction.

## Physical Education (PE) Time Requirements – Middle School (MS)

Variable name in data set: (TIMEMS2)

Score	Description: The Physical Education (PE) Time Requirements score reflects the degree to which state law addresses the amount of PE instruction with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the MS grade level.
5	State requires school districts to provide PE for a minimum of 225 minutes per week (or the equivalent in credit(s) based on the Carnegie unit).*
4	State requires public school districts to provide PE for a minimum 150 minutes per week but less than 225 minutes per week (or the equivalent in credit(s) based on the Carnegie unit).*
3	State requires public school districts to provide PE for a minimum of 90 minutes per week but less than 150 minutes per week (or the equivalent in credit(s) based on the Carnegie unit).*
2	State requires public school districts to provide PE for less than 90 minutes per week; or state requires PE without a specified time requirement.
1	State only recommends a PE time requirement for public school districts; or state requirement for physical activity includes an option for PE.
0	No PE time requirement or recommendation.
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PE Time Requirement policies at the MS grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential Enhancement factor (TimeBonusMS):</u> Applies if state specifies <i>daily</i> participation in PE.</p> <p><u>Potential Inhibiting factor (TimePenMS):</u> Applies if state permits substitution for PE based on a course or activity; <i>or</i> if state specifies that PE instruction is not required for the full school year.</p> <p><u>Potential Inhibiting Factor (ComboPenMS):</u> Applies if state allows for a combination of Physical Activity (PA) and PE to meet PE time requirement.</p>

**\*FOR PE TIME REQUIREMENT VARIABLE (ALL GRADES):** If state does not specify the value of a credit, 1.0 credit unit of PE instruction is equivalent to 120 hour/year of PE instruction.

## Physical Education (PE) Time Requirements – High School (HS)

Variable name in data set: (TIMEHS2)

Score	Description: The Physical Education (PE) Time Requirements score reflects the degree to which state law addresses the amount of PE instruction with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the HS grade level.
5	State requires school districts to provide PE for a minimum of 225 minutes per week (or the equivalent in credit(s) based on the Carnegie unit).*
4	State requires public school districts to provide PE for a minimum 150 minutes per week but less than 225 minutes per week (or the equivalent in credit(s) based on the Carnegie unit).*
3	State requires public school districts to provide PE for a minimum of 90 minutes per week but less than 150 minutes per week (or the equivalent in credit(s) based on the Carnegie unit).*
2	State requires public school districts to provide PE for less than 90 minutes per week; or state requires PE without a specified time requirement.
1	State only recommends a PE time requirement for public school districts; or state requirement for physical activity includes an option for PE.
0	No PE time requirement or recommendation.
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PE Time Requirement policies at the HS grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential Enhancement factor (TimeBonusHS):</u> Applies if state specifies <i>daily</i> participation in PE.</p> <p><u>Potential Inhibiting factor (TimePenHS):</u> Applies if state permits substitution for PE based on a course or activity; <i>or</i> if state specifies that PE instruction is not required for the full school year.</p> <p><u>Potential Inhibiting Factor (ComboPenHS):</u> Applies if state allows for a combination of Physical Activity (PA) and PE to meet PE time requirement.</p>

**\*FOR PE TIME REQUIREMENT VARIABLE (ALL GRADES):** If state does not specify the value of a credit, 1.0 credit unit of PE instruction is equivalent to 120 hour/year of PE instruction.

## **Physical Activity (PA) Time Requirements**

**Note:** The italicized texts in parenthesis are the variable names in the C.L.A.S.S. Data Set.

### **Physical Activity (PA) Time Requirements – Elementary School (ES)**

*Variable name in data set: (PATIMEES)*

<b>Score</b>	<b>Description:</b> The Physical Activity (PA) Time Requirements score reflects the degree to which state law addresses the amount of PA occurring in schools and may or may not include time allocated for PE and other activities during the school day at the ES grade level.
5	State requires school districts provide PA for a minimum of 150 minutes per week.
4	State requires school districts provide PA for a minimum of 90 minutes per week but less than 150 minutes per week.
3	State requires school districts provide PA for a minimum 60 minutes per week but less than 90 minutes per week.
2	State requires school districts provide PA for less than 60 minutes per week; or state requires PA without a specified time requirement.
1	State only recommends a PA time requirement.
0	No PA requirement or recommendation.
999	State law not scored for years 2003-2007
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PA Time Requirement policies at the ES grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential Enhancement factor (PATimeBonES):</u> Applies if state specifies daily participation in PA.</p>



## Physical Activity (PA) Time Requirements – Middle School (MS)

Variable name in data set: (PATIMEMS)

Score	Description: The Physical Activity (PA) Time Requirements score reflects the degree to which state law addresses the amount of PA occurring in schools and may or may not include time allocated for PE and other activities during the school day at the MS grade level.
5	State requires school districts provide PA for a minimum of 225 minutes per week.
4	State requires school districts provide PA for a minimum of 150 minutes per week but less than 225 minutes per week.
3	State requires school districts provide PA for a minimum 90 minutes per week but less than 150 minutes per week.
2	State requires school districts provide PA for less than 90 minutes per week; or state requires PA without a specified time requirement.
1	State only recommends a PA time requirement.
0	No PA time requirement or recommendation.
999	State law not scored for years 2003-2007
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PA Time Requirement policies at the MS grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p>Potential Enhancement factor (<i>PATimeBonMS</i>): Applies if state specifies daily participation in PA.</p>

## Physical Activity (PA) Time Requirements – High School (HS)

Variable name in data set: (PATIMEHS)

Score	Description: The Physical Activity (PA) Time Requirements score reflects the degree to which state law addresses the amount of PA occurring in schools and may or may not include time allocated for PE and other activities during the school day at the HS grade level.
5	State requires school districts provide PA for a minimum of 225 minutes per week.
4	State requires school districts provide PA for a minimum of 150 minutes per week but less than 225 minutes per week.
3	State requires school districts provide PA for a minimum 90 minutes per week but less than 150 minutes per week.
2	State requires school districts provide PA for less than 90 minutes per week; or state requires PA without a specified time requirement.
1	State only recommends a PA time requirement.
0	No PA time requirement or recommendation.
999	State law not scored for years 2003-2007
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PA Time Requirement policies at the HS grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential Enhancement factor (PTimeBonHS):</u> Applies if state specifies daily participation in PA.</p>

## **Physical Education (PE) Staffing Requirements**

**Note:** The italicized texts in parenthesis are the variable names in the C.L.A.S.S. Data Set.

### **Physical Education (PE) Staffing Requirements – Elementary School (ES)**

*Variable name in data set: (STAFES2)*

<b>Score</b>	<b>Description:</b> The Physical Education (PE) Staffing Requirements score reflects the degree to which state law addresses the educational degree and certification requirements for PE teachers with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the ES grade level.
4	State offers certification / licensure /endorsement to teach PE and requires newly-hired PE teachers to have certification / licensure / endorsement and a college major (or a minimum of 30 credit hours) in PE (to fulfill certification / licensure/ endorsement requirement or otherwise).
3	State offers certification / licensure / endorsement to teach PE and requires newly-hired PE teachers to have certification / licensure/ endorsement and a college minor (or a minimum of 15 credit hours) in PE (to fulfill certification / licensure / endorsement requirement or otherwise).
2	State offers certification / licensure / endorsement to teach PE and requires newly-hired PE teachers to have certification / licensure/ endorsement and preparation that is less rigorous than a college minor (e.g., less than 15 credit hours) in PE (to fulfill certification / licensure / endorsement requirement or otherwise).
1	State only recommends certification / licensure / endorsement) and an academic degree in PE to teach PE.
0	No requirement or recommendation for PE teachers.
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PE Staffing Requirement policies at the ES grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Inhibiting factor (StafPenES):</u> Applies if teacher qualifications apply to most but not all districts (e.g., not applicable to districts that regularly employ fewer than 20 teachers).</p>

## Physical Education (PE) Staffing Requirements – Middle School (MS)

Variable name in data set: (STAFMS2)

Score	Description: The Physical Education (PE) Staffing Requirements score reflects the degree to which state law addresses the educational degree and certification requirements for PE teachers with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the MS grade level.
4	State offers certification / licensure /endorsement to teach PE and requires newly-hired PE teachers to have certification / licensure / endorsement and a college major (or a minimum of 30 credit hours) in PE (to fulfill certification / licensure/ endorsement requirement or otherwise).
3	State offers certification / licensure / endorsement to teach PE and requires newly-hired PE teachers to have certification / licensure/ endorsement and a college minor (or a minimum of 15 credit hours) in PE (to fulfill certification / licensure / endorsement requirement or otherwise).
2	State offers certification / licensure / endorsement to teach PE and requires newly-hired PE teachers to have certification / licensure/ endorsement and preparation that is less rigorous than a college minor (e.g., less than 15 credit hours) in PE (to fulfill certification / licensure / endorsement requirement or otherwise).
1	State only recommends certification / licensure / endorsement) and an academic degree in PE to teach PE.
0	No requirement or recommendation for PE teachers.
Enhancing/ Inhibiting Factors	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PE Staffing Requirement policies at the MS grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Inhibiting factor (StafPenMS):</u> Applies if teacher qualifications apply to most but not all districts (e.g., not applicable to districts that regularly employ fewer than 20 teachers).</p>

## Physical Education (PE) Staffing Requirements – High School (HS)

Variable name in data set: (STAFHS2)

Score	Description: The Physical Education (PE) Staffing Requirements score reflects the degree to which state law addresses the educational degree and certification requirements for PE teachers with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the HS grade level.
4	State offers certification / licensure / endorsement to teach PE and requires newly-hired PE teachers to have certification / licensure / endorsement and a college major (or a minimum of 30 credit hours) in PE (to fulfill certification / licensure/ endorsement requirement or otherwise).
3	State offers certification / licensure / endorsement to teach PE and requires newly-hired PE teachers to have certification / licensure/ endorsement and a college minor (or a minimum of 15 credit hours) in PE (to fulfill certification / licensure / endorsement requirement or otherwise).
2	State offers certification / licensure / endorsement to teach PE and requires newly-hired PE teachers to have certification / licensure/ endorsement and preparation that is less rigorous than a college minor (e.g., less than 15 credit hours) in PE (to fulfill certification / licensure / endorsement requirement or otherwise).
1	State only recommends certification / licensure / endorsement) and an academic degree in PE to teach PE.
0	No requirement or recommendation for PE teachers.
Enhancing/ Inhibiting Factors	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PE Staffing Requirement policies at the HS grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Inhibiting factor (StafPenHS):</u> Applies if teacher qualifications apply to most but not all districts (e.g., not applicable to districts that regularly employ fewer than 20 teachers).</p>

## **Physical Education (PE) Curriculum Standards**

**Note:** The italicized texts in parenthesis are the variable names in the C.L.A.S.S. Data Set.

### **Physical Education (PE) Curriculum Standards – Elementary School (ES)**

*Variable name in data set: (STANES)*

<b>Score</b>	<b>Description:</b> The Physical Education (PE) Curriculum Standards Score reflects the degree to which state law addresses the PE curriculum requirements with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the ES grade level.
4	State standards are required for PE that address student knowledge of physical activity, behavioral and motor skills, and health-related fitness; or state requires ES to meet national standards that include such components.
3	State standards are required for PE that address student knowledge of physical activity, behavioral and motor skills, or health-related fitness, but not all such components.
2	State standards are required, but by reference to a curriculum framework (or the equivalent) only, but curriculum framework is not fully incorporated into codified law.
1	State only recommends curriculum standards /guidelines for PE.
0	No requirement or recommendation for PE curriculum.
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PE Curriculum Standard policies at the ES grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential enhancement factor (<i>stanref</i>):</u> Applies if state references and incorporates curriculum standards from either: 1. National Association for Sport and Physical Education (NASPE); OR 2. A specific state agency; OR 3. Other organization curriculum standards.</p>

## Physical Education (PE) Curriculum Standards –Middle School (MS)

Variable name in data set: (STANMS)

Score	<b>Description:</b> The Physical Education (PE) Curriculum Standards Score reflects the degree to which state law addresses the PE curriculum requirements with respect to the National Association for Sport and Physical Education (NASPE) recommended standards at the MS grade level.
4	State standards are required for PE that address student knowledge of physical activity, behavioral and motor skills, and health-related fitness; or state requires MS to meet national standards that include such component.
3	State standards are required for PE that address student knowledge of physical activity, behavioral and motor skills, or health-related fitness, but not all such components.
2	State standards are required, but by reference to a curriculum framework (or the equivalent) only.
1	State only recommends curriculum standards /guidelines for PE.
0	No requirement or recommendation for PE curriculum.
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PE Curriculum Standard policies at the MS grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential Enhancement Factor (<i>stanref</i>):</u> Applies if state references curriculum standards from either: 1. National Association for Sport and Physical Education (NASPE); OR 2. A specific state agency; OR 3. Other organization curriculum standards.</p>

## Physical Education (PE) Curriculum Standards –High School (HS)

Variable name in data set: (STANHS)

Score	Description: The Physical Education (PE) Curriculum Standards score reflects the degree to which state law addresses the PE curriculum requirements with respect to the National Association for Sport and Physical Education (NASPE) recommended standards at the HS grade level.
4	State standards are required for PE that address student knowledge of physical activity, behavioral and motor skills, and health-related fitness; or state requires HS to meet national standards that include such component.
3	State standards are required for PE that address student knowledge of physical activity, behavioral and motor skills, or health-related fitness, but not all such components.
2	State standards are required, but by reference to a curriculum framework (or the equivalent) only.
1	State only recommends curriculum standards /guidelines for PE.
0	No requirement or recommendation for PE curriculum.
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of PE Curriculum Standard policies at the HS grade level, and are Coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential Enhancement Factor (stanref):</u> Applies if state references curriculum standards from either: 1. National Association for Sport and Physical Education (NASPE); OR 2. A specific state agency; OR 3. Other organization curriculum standards.</p>



## **Physical Education (PE) Assessment of Health-Related Fitness**

**Note:** The italicized texts in parenthesis are the variable names in the C.L.A.S.S. Data files (MS Excel, SPSS).

### **Physical Education (PE) Assessment of Health-Related Fitness – Elementary School (ES)**

*Variable name in data set: (ASSEES2)*

<b>Score</b>	<b>Description:</b> The Physical Education (PE) Assessment of Health-Related Fitness score reflects the degree to which state law requires assessment of student fitness (i.e., cardiovascular endurance, muscle strength and endurance, flexibility, and body composition) with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the ES grade level.
4	State requires public school districts to have students participate in an annual (or more frequent) standardized fitness test that addresses cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition.
3	State requires public school districts to have students participate in a biennial standardized fitness test that addresses cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition.
2	State requires public school districts to have students participate in a standardized health-related fitness test at least once in ES, with or without specified fitness test components.
1	State only recommends health-related fitness testing.
0	No requirement or recommendation for health-related fitness assessment.
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of Assessment of Health-Related Fitness policies at the ES grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential Enhancement factor (AssBonusES):</u> applies if state (e.g., state education agency) requires a report on results of such testing.</p> <p><u>Potential Inhibiting factor (AsPenES):</u> applies if fitness test is required for only a portion of students in appropriate grades.</p>

## Physical Education (PE) Assessment of Health-Related Fitness – Middle School (MS)

Variable name in data set: (ASSEMS2)

<b>Score</b>	<b>Description:</b> The Physical Education (PE) Assessment of Health-Related Fitness Score reflects the degree to which state law requires assessment of student fitness (i.e., cardiovascular endurance, muscle strength and endurance, flexibility, and body composition) with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the MS grade level.
4	State requires public school districts to have students participate in an annual (or more frequent) standardized fitness test that addresses cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition (or a standard fitness test that includes such components).
3	State requires public school districts to have students participate in a biennial standardized fitness test that addresses cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition (or a standard fitness test that includes such components).
2	State requires public school districts to have students participate in a health-related standardized fitness test at least once in MS, with or without specified fitness test components.
1	State only recommends health-related fitness testing.
0	No requirement or recommendation for health-related fitness assessment.
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of Assessment of Health-Related Fitness policies at the MS grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential Enhancement factor (AssBonusMS):</u> applies if state (e.g., state education agency) requires a report on results of such testing.</p> <p><u>Potential Inhibiting factor (AsPenMS):</u> applies if fitness test is required for only a portion of students in appropriate grades.</p>

## Physical Education (PE) Assessment of Health-Related Fitness – High School (HS)

Variable name in data set: (ASSEHS2)

Score	Description: The Physical Education (PE) Assessment of Health-Related Fitness Score reflects the degree to which state law requires assessment of student fitness (i.e., cardiovascular endurance, muscle strength and endurance, flexibility, and body composition) with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the HS grade level.
4	State requires public school districts to have students participate in an annual (or more frequent) standardized fitness test that addresses cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition (or a standard fitness test that includes such components).
3	State requires public school districts to have students participate in a biennial standardized fitness test that addresses cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition (or a standard fitness test that includes such components).
2	State requires public school districts to have students participate in a health-related standardized fitness test at least once in HS, with or without specified fitness test components.
1	State only recommends health-related fitness testing.
0	No requirement or recommendation for health-related fitness assessment.
<b>Enhancing/ Inhibiting Factors</b>	<p><b>Description:</b> These are features in the codified law that may enhance or inhibit implementation of Assessment of Health-Related Fitness policies at the HS grade level, and are coded as:  “1” in data set if the factor applies  “0” if it does not apply  “999” if it was not scored for that particular year</p> <p><u>Potential Enhancement factor (AssBonusHS):</u> applies if state (e.g., state education agency) requires a report on results of such testing.</p> <p><u>Potential Inhibiting factor (AsPenHS):</u> applies if fitness test is required for only a portion of students in appropriate grades.</p>

## Recess Time

### Recess Time – Elementary School (ES)

Variable name in data set: (RECESS)

Score	Description: The Physical Education (PE) Recess Time Score reflects the degree to which state law requires recess time for physical activity outside of the PE realm with respect to the National Association for Sport and Physical Education (NASPE) recommended standard. This policy area applies only to the Elementary School (ES) grade level.
4	State requires public ES to provide a minimum of 30 minutes of daily recess that does not substitute for PE.
3	State requires public ES to provide a minimum of 20 minutes but less than 30 minutes of daily recess that does not substitute for PE.
2	State requires public ES to provide recess for less than 20 minutes per day; <i>or</i> requires recess without a time and/or frequency requirement that does not substitute for PE.
1	State recommends recess.
0	No requirement or recommendation.
Enhancing/ Inhibiting Factors	There are no enhancing or inhibiting factors in the codified law for this policy area.

## **MVPA Time Requirements**

**Note:** The italicized text in parenthesis is the variable names in the C.L.A.S.S. Data Set.

### **Moderate-to-Vigorous Physical Activity Time Requirements – Elementary School (ES)**

*Variable name in data set: (MVPAES)*

<b>Score</b>	<b>Description:</b> The MVPA Time Requirements score reflects the degree to which state law addresses the amount of time spent in moderate-to-vigorous physical activity (MVPA) during physical education (PE) instruction with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the ES grade level and CDC School Health Guidelines and IOM report.
4	State requires public school districts to provide at least 75 minutes of MVPA in PE class per week; or requires that at least 50% PE class time is spent in MVPA <i>and</i> requires at least 150 minutes/week of PE class (or the equivalent in credit(s) based on the Carnegie unit).*
3	State requires that at least 50% PE class time is spent in moderate-to-vigorous PA but also requires <150 minutes of PE class time; or specifies less than 75 minutes MVPA in PE class (or the equivalent in credit(s) based on the Carnegie unit).*
2	State requires PA be of moderate-to-vigorous intensity in PE without time or percentage requirement is <50% or without specific definition.
1	State only recommends PA be of moderate-to-vigorous intensity specifically in PE; or recommends or requires that MVPA be included in other school-based PA outside and not specifically inclusive of PE.
0	No MVPA time requirement or recommendation.
<b>Enhancing/ Inhibiting Factors</b>	There are no enhancing or inhibiting factors in the codified law for this policy area.

**\*FOR PE TIME REQUIREMENT VARIABLE (ALL GRADES):** If state does not specify the value of a credit, 1.0 credit unit of PE instruction is equivalent to 120 hour/year of PE instruction.

## Moderate-to-Vigorous Physical Activity Time Requirements – Middle School (MS)

Variable name in data set: (MVPAMS)

Score	Description: The MVPA Time Requirements score reflects the degree to which state law addresses the amount of time spent in moderate-to-vigorous physical activity (MVPA) during physical education (PE) instruction with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the MS grade level and CDC School Health Guidelines and IOM report.
4	State requires public school districts to provide at least 100 minutes of MVPA in PE class per week; or requires that at least 50% PE class time is spent in MVPA <i>and</i> requires at least 225 minutes/week of PE class time (or the equivalent in credit(s) based on the Carnegie unit).*
3	State requires that at least 50% PE class time is spent in MVPA, but also requires <225 minutes of PE class time; or specifies less than 100 minutes MVPA in PE class (or the equivalent in credit(s) based on the Carnegie unit).*
2	State requires PA be of moderate-to-vigorous intensity in PE without time or percentage requirement is <50% or without specific definition.
1	State only recommends PA be of moderate-to-vigorous intensity specifically in PE; or recommends or requires that MVPA be included in other school-based PA outside and not specifically inclusive of PE.
0	No MVPA time requirement or recommendation.
Enhancing/ Inhibiting Factors	There are no enhancing or inhibiting factors in the codified law for this policy area.

**\*FOR PE TIME REQUIREMENT VARIABLE (ALL GRADES):** If state does not specify the value of a credit, 1.0 credit unit of PE instruction is equivalent to 120 hour/year of PE instruction.

## Moderate-to-Vigorous Physical Activity Time Requirements – High School (HS)

Variable name in data set: (MVPAHS)

Score	Description: The MVPA Time Requirements score reflects the degree to which state law addresses the amount of time spent in moderate-to-vigorous physical activity (MVPA) during physical education (PE) instruction with respect to the National Association for Sport and Physical Education (NASPE) recommended standard at the MS grade level and CDC School Health Guidelines and IOM report.
4	State requires public school districts to provide at least 100 minutes of MVPA in PE class per week; or requires that at least 50% PE class time is spent in MVPA <i>and</i> requires at least 225 minutes/week of PE class time (or the equivalent in credit(s) based on the Carnegie unit).*
3	State requires that at least 50% PE class time is spent in MVPA, but also requires <225 minutes of PE class time; or specifies less than 100 minutes MVPA in PE class (or the equivalent in credit(s) based on the Carnegie unit).*
2	State requires PA be of moderate-to-vigorous intensity in PE without time or percentage requirement is <50% or without specific definition.
1	State only recommends PA be of moderate-to-vigorous intensity specifically in PE; or recommends or requires that MVPA be included in other school-based PA outside and not specifically inclusive of PE.
0	No MVPA time requirement or recommendation.
Enhancing/ Inhibiting Factors	There are no enhancing or inhibiting factors in the codified law for this policy area.

**\*FOR PE TIME REQUIREMENT VARIABLE (ALL GRADES):** If state does not specify the value of a credit, 1.0 credit unit of PE instruction is equivalent to 120 hour/year of PE instruction.

## **Joint Use Agreement Requirement**

**Note:** The italicized texts in parenthesis are the variable names in the C.L.A.S.S. Data Set.

### **Joint Use Requirement– Elementary School (ES)**

*Variable name in data set: (JNTUSEES)*

<b>Score</b>	<b>Description:</b> The Joint Use Requirement score reflects the degree to which state law allows for joint use agreements between a school and a community partner with the aim of increasing access to school physical activity facilities as suggested in the CDC School Health Guidelines at the ES grade level.
4	State requires a formal written agreement between schools and communities or organizations that allows access to school's recreational facilities outside of school hours and contains 3 of the following 4 criteria: -- Contains provision regarding liability -- Contains provision regarding fees for use -- Contains provision regarding insurance coverage -- Contains provisions regarding operations and management of the facility
3	State requires a formal written agreement between schools and communities or organizations that allows access to school's recreational facilities outside of school hours without reference to liability, fees, insurance or operations and management.
2	State requires schools to allow communities or organizations access to schools' recreational facilities outside of school hours, without a specific requirement for written agreements between the parties, or provisions regarding liability, fees, insurance, or operations and management.
1	State recommends informal cooperation between schools and communities or organizations that allow access to school's recreational facilities outside of school hours and references one or more of the following 4 criteria: -- Contains provision regarding liability -- Contains provision regarding fees for use -- Contains provision regarding insurance coverage -- Contains provisions regarding operations and management of the facility
0	No requirement or recommendation for a joint use agreement.
<b>Enhancing/ Inhibiting Factors</b>	There are no enhancing or inhibiting factors in the codified law for this policy area.



## **Joint Use Agreement Requirement**

**Note:** The italicized texts in parenthesis are the variable names in the C.L.A.S.S. Data Set.

### **Joint Use Requirement– Elementary School (MS)**

*Variable name in data set: (JNTUSEMS)*

<b>Score</b>	<b>Description:</b> The Joint Use Requirement score reflects the degree to which state law allows for joint use agreements between a school and a community partner with the aim of increasing access to school physical activity facilities as suggested in the CDC School Health Guidelines at the MS grade level.
4	State requires a formal written agreement between schools and communities or organizations that allows access to school's recreational facilities outside of school hours and contains 3 of the following 4 criteria: -- Contains provision regarding liability -- Contains provision regarding fees for use -- Contains provision regarding insurance coverage -- Contains provisions regarding operations and management of the facility
3	State requires a formal written agreement between schools and communities or organizations that allows access to school's recreational facilities outside of school hours without reference to liability, fees, insurance or operations and management.
2	State requires schools to allow communities or organizations access to schools' recreational facilities outside of school hours, without a specific requirement for written agreements between the parties, or provisions regarding liability, fees, insurance, or operations and management.
1	State recommends informal cooperation between schools and communities or organizations that allow access to school's recreational facilities outside of school hours and references one or more of the following 4 criteria: -- Contains provision regarding liability -- Contains provision regarding fees for use -- Contains provision regarding insurance coverage -- Contains provisions regarding operations and management of the facility
0	No requirement or recommendation for a joint use agreement.
<b>Enhancing/ Inhibiting Factors</b>	There are no enhancing or inhibiting factors in the codified law for this policy area.

## **Joint Use Agreement Requirement**

**Note:** The italicized texts in parenthesis are the variable names in the C.L.A.S.S. Data Set.

### **Joint Use Requirement– Elementary School (HS)**

*Variable name in data set: (JNTUSEHS)*

<b>Score</b>	<b>Description:</b> The Joint Use Requirement score reflects the degree to which state law allows for joint use agreements between a school and a community partner with the aim of increasing access to school physical activity facilities as suggested in the CDC School Health Guidelines at the HS grade level.
4	State requires a formal written agreement between schools and communities or organizations that allows access to school's recreational facilities outside of school hours and contains 3 of the following 4 criteria: -- Contains provision regarding liability -- Contains provision regarding fees for use -- Contains provision regarding insurance coverage -- Contains provisions regarding operations and management of the facility
3	State requires a formal written agreement between schools and communities or organizations that allows access to school's recreational facilities outside of school hours without reference to liability, fees, insurance or operations and management.
2	State requires schools to allow communities or organizations access to schools' recreational facilities outside of school hours, without a specific requirement for written agreements between the parties, or provisions regarding liability, fees, insurance, or operations and management.
1	State recommends informal cooperation between schools and communities or organizations that allow access to school's recreational facilities outside of school hours and references one or more of the following 4 criteria: -- Contains provision regarding liability -- Contains provision regarding fees for use -- Contains provision regarding insurance coverage -- Contains provisions regarding operations and management of the facility
0	No requirement or recommendation for a joint use agreement.
<b>Enhancing/ Inhibiting Factors</b>	There are no enhancing or inhibiting factors in the codified law for this policy area.

## **Physical Education (PE) Proficiency Requirement**

**Note:** The italicized texts in parenthesis are the variable names in the C.L.A.S.S. Data Set.

### **Physical Education (PE) Proficiency Requirement– Elementary School (ES)**

*Variable name in data set: (PEPROFES)*

<b>Score</b>	<b>Description:</b> The Physical Education (PE) Proficiency Requirement score reflects the degree to which state law requires PE proficiency with specific motor skills with respect to the CDC School Health Guidelines at the ES grade level.
4	State requires physical education performance or proficiency with specific skills-based learning objectives based on: diagnostic components (i.e., assessment of baseline proficiency prior to the start of instruction), formative elements, or summative assessments (i.e., assessment of student gains resulting from instruction).
3	State requires physical education performance or proficiency with specific skills-based learning objectives.
2	State requires physical education performance or proficiencies with a general mandate for skills-based learning objectives.
1	State only recommends physical education performance or proficiencies.
0	No requirement or recommendation for PE proficiency.
<b>Enhancing/ Inhibiting Factors</b>	There are no enhancing or inhibiting factors in the codified law for this policy area.

**Physical Education (PE) Proficiency Requirement– Elementary School (MS)***Variable name in data set: (PEPROFMS)*

<b>Score</b>	<b>Description:</b> The Physical Education (PE) Proficiency Requirement score reflects the degree to which state law requires PE proficiency with specific motor skills with respect to the CDC School Health Guidelines at the MS grade level.
4	State requires physical education performance or proficiency with specific skills-based learning objectives based on: diagnostic components (i.e., assessment of baseline proficiency prior to the start of instruction), formative elements, or summative assessments (i.e., assessment of student gains resulting from instruction).
3	State requires physical education performance or proficiency with specific skills-based learning objectives.
2	State requires physical education performance or proficiencies with a general mandate for skills-based learning objectives.
1	State only recommends physical education performance or proficiencies.
0	No requirement or recommendation for PE proficiency.
<b>Enhancing/ Inhibiting Factors</b>	There are no enhancing or inhibiting factors in the codified law for this policy area.

**Physical Education (PE) Proficiency Requirement– Elementary School (HS)***Variable name in data set: (PEPROFHS)*

<b>Score</b>	<b>Description:</b> The Physical Education (PE) Proficiency Requirement score reflects the degree to which state law requires PE proficiency with specific motor skills with respect to the CDC School Health Guidelines at the MS grade level.
4	State requires physical education performance or proficiency with specific skills-based learning objectives based on: diagnostic components (i.e., assessment of baseline proficiency prior to the start of instruction), formative elements, or summative assessments (i.e., assessment of student gains resulting from instruction).
3	State requires physical education performance or proficiency with specific skills-based learning objectives.
2	State requires physical education performance or proficiencies with a general mandate for skills-based learning objectives.
1	State only recommends physical education performance or proficiencies.
0	No requirement or recommendation for PE proficiency.
<b>Enhancing/ Inhibiting Factors</b>	There are no enhancing or inhibiting factors in the codified law for this policy area.